

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. Cancelled.

Claim 2. Cancelled.

Claims 3 and 4. Cancelled.

Claim 5. (Previously amended) An isolated polynucleotide that encodes a polypeptide comprising a sequence selected from the group consisting of SEQ ID NO: 2346 and 2347.

Claim 6. (Presently amended) A DNA construct comprising a polynucleotide ~~according to any one of claims 5 and 31-34~~ sequence selected from the group consisting of:

(a) SEQ ID NO: 2076; and

(b) sequences that are degeneratively equivalent to SEQ ID NO: 2076, wherein the sequence encodes a Myb transcription factor.

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Claim 7. Cancelled.

Claim 8. (Presently amended) A DNA construct comprising, in the 5'-3' direction:

(a) a gene promoter sequence,

(b) an open reading frame of an isolated polynucleotide ~~of any one of claims 5 and 31-34~~ comprising a sequence selected from the group consisting of:

(i) SEQ ID NO: 2076; and

(ii) sequences that are degeneratively equivalent to SEQ ID NO: 2076, wherein the sequence encodes a Myb transcription factor; and

(c) a gene termination sequence.

Claim 9. (Original) The DNA construct of claim 8 wherein the open reading frame is in a sense orientation.

Claim 10. (Original) The DNA construct of claim 8 wherein the open reading frame is in an antisense orientation.

Claim 11. (Original) The DNA construct of claim 8 wherein the gene promoter sequence and gene termination sequences are functional in a plant host.

Claim 12. (Original) The DNA construct of claim 8 further comprising a marker for identification of transformed cells.

Claim 13. (Presently amended) A DNA construct comprising, in the 5'-3' direction:

- (a) a gene promoter sequence,
- (b) an untranslated region of an isolated polynucleotide ~~of any one of claims 5 and 31-34~~
comprising a sequence selected from the group consisting of:
 - (i) SEQ ID NO: 2076; and
 - (ii) sequences that are degeneratively equivalent to SEQ ID NO: 2076, wherein the sequence encodes a Myb transcription factor; and
- (c) a gene termination sequence.

Claim 14. (Original) The DNA construct of claim 13 wherein the untranslated region is in a sense orientation.

Claim 15. (Original) The DNA construct of claim 13 wherein the untranslated region is in an antisense orientation.

Claim 16. (Original) The DNA construct of claim 13 wherein the gene promoter sequence and gene termination sequences are functional in a plant host.

Claims 17-29. Cancelled.

Claim 30. Cancelled.

Claim 31. (Previously added) An isolated polynucleotide comprising SEQ ID NO: 2076.

Claim 32. Cancelled.

Claim 33. (Presently amended) An isolated polynucleotide comprising a sequence ~~selected from the group consisting of:~~

- ~~(a) sequences that are is degeneratively equivalent to SEQ ID NO: 2076;~~
- ~~(b) sequences having at least 75% identity to SEQ ID NO: 2076;~~
- ~~(c) sequences having at least 90% identity to SEQ ID NO: 2076; and~~
- ~~(d) sequences having at least 95% identity to SEQ ID NO: 2076,~~

wherein the polynucleotide encodes a Myb transcription factor.

Claim 34. (Presently amended) An isolated polynucleotide comprising a sequence selected from the group consisting of:

- (a) nucleotide sequences that are 200-mers of SEQ ID NO: 2076;
- (b) nucleotide sequences that are 100-mers of SEQ ID NO: 2076; and
- (c) nucleotide sequences that are 40-mers of SEQ ID NO: 2076; and
- ~~(d) nucleotide sequences that are 20-mers of SEQ ID NO: 2076.~~

Claim 35. Cancelled.